

Concrete Products Task Group Meeting Minutes

January 9, 2014, 10:00am – 12:00pm, Translab Room 514, Structural Materials Annex

1. Welcome

Mr. Speer welcomed all the members of Concrete Products Task Group that are present and thanked everyone for participating. The group went through a round of introductions.

2. Precast Subtask Group

Mr. Hoffman and Mr. Ohlwiler went through an update on all of the current Precast STG activities at this portion of the meeting, due to Mr. Ohlwiler's time constraints.

"Precast Pavement". Mr. Hoffman and Mr. Ohlwiler briefed the latest deliverables and performed a discussion of the Lessons Learned Report.

It was noted that this activity would be complete in the coming days. The TG indicated that they would need to see the following deliverables in order for the activity to become final:

- A plans sheet for PPCP and PCP
- Specifications for PPCP and PCP

The TG indicated that they would like to see a plan to draw this activity to close at the next TG meeting. An action item was noted for this deliverable.

For the Bin List Items, it was noted by Mr. Hoffman and Mr. Ohlwiler that a Scoping Document is being developed on the topic of "Prestressing Jack Calibration". A brief discussion took place regarding whether this activity would be best accomplished through a specification change or the reissuing of a policy memorandum. An Action Item was noted to refine with additional background information by the end of February 2014. Work would begin on this activity at the beginning of FY 14/15.

3. Review of Agenda and Action Items from Last Minutes

The action items were reviewed from the previous 2013 Task Group meetings. No issues were noted.

It was noted that the next RPC Meeting will be on 22 January 2014; a change will be made to the RPC Calendar.



4. Housekeeping – Current Print Out Package, Participant Memo, 2014 Calendar

Mr. Petska briefed the Calendar and the OSM Website. No issues were noted.

The OSM Website was presented for the group. It was noted that final meeting minutes from previous meetings were now posted onto the Concrete Task Group website at: http://www.dot.ca.gov/hq/esc/Translab/OSM/rpc_concrete_task_group/index.htm

It was noted by Mr. Rea that a survey has been produced related to annual aggregate source tests. This was in response to discussion at the previous TG meeting. An action item was noted to send this information to the TG.

An action item was also noted to post the Early Age Cracking Report to the Task Group website.

A brief discussion also took place regarding Fiber Reinforced Concrete. Further discussion may be needed on this topic in the future.

An action item was also noted to remove the TG 3+2 Meetings on the March, June, September, and December on the calendar.

5. “State of the Industry” Address

Mr. Hill noted that there have been signs of improvement in transportation sector in the Bay Area and Los Angeles.

Mr. Rea concurred and noted that there have been some signs of improvement related to several other construction activities.

6. Updates from Sub Task Group co-chairs

a. Concrete Materials/QA Subtask Group

Mr. Hoffman and Mr. Hill briefed the updates to the current Materials/QA STG projects.

“QCQA”. Mr. Hoffman and Mr. Hill briefed the latest deliverables on this activity. They indicated that there are several ongoing projects, and that updates would be made based on lessons learned from QCQA Pilot Projects. Mr. Hoffman also briefed the benefits of the Pre-Bid Outreach Meetings. The most recent outreach meeting occurred for the D4 Project at the D4



Headquarters on 11 December 2013. An outreach meeting will be taking place for the upcoming D3 project on 24 January 2014. A description of a new Sampling ID Scheme may also be developed in the coming months.

An action item was also noted for Mr. Petska to send this activity information for population into the RPC Database to Mr. Suszko.

“Construction Manual Updates”. It was noted by Mr. Suszko that this activity was 100% complete. A decision was made to mark the item as 100% complete at the STG.

“Recycled Concrete”. Mr. Hoffman and Mr. Hill gave an overview of the discussions at the most recent November and December 2013 project team meetings. Mr. Hoffman noted that there are continuing discussions taking place regarding the MPQP and the Specification documents. It was noted the specifications are currently being developed by owners and SP&I personnel.

Mr. Hoffman stated that the Project Team is attempting to meet with the Division of Measurement Standards and Construction to get their input on the MPQP portion of the specification. A June 2014 completion mark was proposed for the Returned Plastic Concrete portion of the Activity.

For the Bin List Items, the “Shotcrete Specification” and the “Flexural Beam sample creation” activities were discussed. The TG suggested that more background information would be needed in the Scoping Documents. Mr. Hill indicated that the requirements for Pea Gravel and Combined Gradation were the biggest issues for Shotcrete, as well as the Section 90 Equation requirements and Water Demand. The TG also suggested the need to formalize the team members for the “Shotcrete” activity and the “Flex Beam” activity in the Scoping Documents.

The TG also discussed in detail the “Flexural Strength Beam” Activity Scoping Document. Mr. Hill noted that the Scoping Document would need to be updated to reflect the separation of the deliverables for this item. This activity may only include updates to the Test Method, as opposed to both Test Methods and low Flexural Strength dispute resolution. An action item was noted to update the Scoping Document.

The TG also noted that Deliverables, Level of Effort, Team Members, and CT/Industry Team Leaders would also need to be added to the Scoping Document. The project team will need to define what is the appropriate end state for the activity. Solutions could include a policy update, updates to lab testing protocols, or specification updates. It was also noted that Cornelis Hakim and Mark Hill would be the Project Team leaders for this effort.

It was also noted to add the “Innocuous Aggregate Testing Frequency” activity to the Materials/QA Bin List. A decision was made add to the updated List of activities.



b. CIP Pavement Subtask Group

Mr. Hakim gave an overview of the current activities in the STG.

“COTE”. Mr. Hakim gave an overview of the test results that have been received. The Task Group agreed that a final report capturing the decisions for this activity is desired. Mr. Hakim noted that Ken Darby, Jim Sagar, and Charley Rea have also been given the opportunity to discuss the updated COTE report. The TG also noted that no specification changes will result at the conclusion of this activity. Currently the specification requires COTE submittals as “report only” for JPCP Pavement, but is a standard requirement for CRCP Pavement.

“Roller Compacted Concrete”. Ms. Fong noted that new projects would be listed in the coming weeks using this specification. The TG noted that this activity is 100% complete with the completion of the nSSP.

For the “Flexural Beam Testing” Bin List item, Mr. Hakim referred to the previous Materials/QA STG discussion on this activity.

7. Roundtable Discussion, questions, and action items

Ms. Fong noted that a new representative is currently being sought to replace her as the Pavement Program representative on the Concrete Task Group.

Mr. Rea also noted that a review is ongoing regarding the Division of Maintenance training courses.

The group went through a brief overview of the action items from the meeting. These items are captured in the table below.

Below is the summary of decisions made or consensus received during the January 9th meeting.

- Cornelis Hakim and Mark Hill would be the Project Team leaders for the “Flexural Strength Beam” Scoping Document.
- Add the “Innocuous Aggregate Testing Frequency” activity to the Materials/QA Bin List.
- Mark the Construction Manual activity at 100% complete.
- Mark the Roller Compacted Concrete activity at 100% complete.

Below is the brief summary of action items from the January 9th meeting:



Action Items from 1/9/14 meeting	Due Date	Responsible Person	Status
Review and provide comments to the current version of the Task Group Operating Principles, and adopt at next Concrete Task Group Meeting	24 Feb 2014	All TG Members	Pending
Refine “Prestressing Jack Calibration” Scoping Document with additional background information in preparation for next RPC Meeting	24 Feb 2014	Cliff Ohlwiler	Pending
Define plan for the completion of the “Precast Pavement” activity within the Precast STG	10 Apr 2014	Cliff Ohlwiler/Keith Hoffman	Pending
Recommit to sending of the Concrete Task Group Meeting Minutes within time allotted by the Operating Principles, and post onto OSM Website	10 Apr 2014	Bobby Petska	Pending
Send results of the Annual Aggregate Source Test survey to the TG	10 Apr 2014	Charley Rea	Pending
Post the Early Age Cracking Report to the Task Group website	10 Apr 2014	Bobby Petska	Pending
Send Materials/QA STG Information to Chuck Suszko for population into the RPC Database	16 Jan 2014	Bobby Petska	Sent on 16 Jan 2014
Develop and refine the Scoping Document for the “Shotcrete” activity with additional background and problem definition	24 Feb 2014	Mark Hill/Keith Hoffman	Pending
Remove the TG 3+2 Meetings from March, June, September, and December on the calendar.	24 Feb 2014	Bobby Petska	Pending
Develop and refine the Scoping Document for the “Flexural Strength Beam” activity with additional background and problem definition	24 Feb 2014	Mark Hill/Keith Hoffman/Cornelis Hakim/Craig Hennings	Pending
Send Draft Final COTE Document to the TG for final review	24 Feb 2014	Cornelis Hakim	Pending
Send Keith Hoffman’s participant to Memo to Ron Stickel for signature	24 Feb 2014	Bobby Petska	Pending
Discuss RPC TG Co-Chair replacement options with RPC Co-Chairs	22 Jan 2014	Amy Fong	Pending